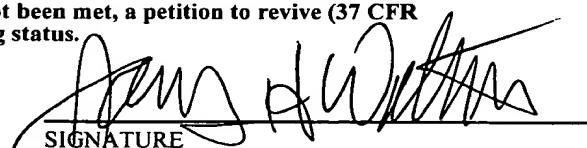


FORM PTO-1390 (Modified) (REV 11-98)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY A-356	DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/530369	
INTERNATIONAL APPLICATION NO. PCT/JP99/04698	INTERNATIONAL FILING DATE 31 August 1999			PRIORITY DATE CLAIMED 4 September 1998	
TITLE OF INVENTION MEASUREMENT SYSTEM OF COMMUNICATION DEVICE					
APPLICANT(S) FOR DO/EO/US Hiroshi MIYAGI					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). <input checked="" type="checkbox"/> has been transmitted by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)). <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been transmitted by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). 					
Items 13 to 20 below concern document(s) or information included:					
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail <input checked="" type="checkbox"/> Other items or information: 					
<p>Inventor Information Sheet (Patent Bibliographical Data) Copy of Form PCT/IB/308 Small Entity Statement Form PTO-1449 and copies of documents listed thereon</p>					

Express Mail # EL485835225US

U.S. APPLICATION NO. (IF KNOWN, SEE 37 C.F.R. 1.492(e)) 09/530369	INTERNATIONAL APPLICATION NO. PCT/JP99/04698	ATTORNEY'S DOCKET NUMBER A-356																				
21. The following fees are submitted:		CALCULATIONS PTO USE ONLY																				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :																						
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO \$970.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$840.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$690.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$670.00 <input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00																						
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$840.00																				
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 \$0.00																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td>0</td> <td>x \$18.00</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td>0</td> <td>x \$78.00</td> </tr> <tr> <td colspan="2">Multiple Dependent Claims (check if applicable).</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;">\$0.00</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL OF ABOVE CALCULATIONS</td> <td style="text-align: center;">=</td> <td style="text-align: center;">\$840.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	10 - 20 =	0	x \$18.00	Independent claims	2 - 3 =	0	x \$78.00	Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	\$0.00	TOTAL OF ABOVE CALCULATIONS		=	\$840.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																			
Total claims	10 - 20 =	0	x \$18.00																			
Independent claims	2 - 3 =	0	x \$78.00																			
Multiple Dependent Claims (check if applicable).		<input type="checkbox"/>	\$0.00																			
TOTAL OF ABOVE CALCULATIONS		=	\$840.00																			
Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28) (check if applicable).		<input checked="" type="checkbox"/> \$420.00																				
SUBTOTAL		=	\$420.00																			
Processing fee of \$130.00 for furnishing the English translation later than months from the earliest claimed priority date (37 CFR 1.492 (f)).		<input type="checkbox"/> 20 <input type="checkbox"/> 30 + \$0.00																				
TOTAL NATIONAL FEE		=	\$420.00																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable).		<input checked="" type="checkbox"/> \$40.00																				
TOTAL FEES ENCLOSED		=	\$460.00																			
		Amount to be: <u>refunded</u>	\$																			
		charged	\$																			
<p><input checked="" type="checkbox"/> A check in the amount of \$460.00 to cover the above fees is enclosed.</p> <p><input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. _____ A duplicate copy of this sheet is enclosed.</p>																						
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>																						
<p>SEND ALL CORRESPONDENCE TO:</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> James H. Walters DELLETT AND WALTERS 310 S.W. Fourth Avenue, Suite 1101 Portland, Oregon 97024 (503) 224-0115 </div> <div style="display: flex; justify-content: space-between;"> <div style="flex: 1;">  <p>SIGNATURE</p> <p>James H. Walters</p> </div> <div style="flex: 1;"> <p>NAME</p> <p>35,731</p> <p>REGISTRATION NUMBER</p> <p>April 28, 2000</p> <p>DATE</p> </div> </div>																						

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9(f) AND 1.27 (c)) - SMALL BUSINESS CONCERN**

Docket No.
A-356

Serial No. PCT/JP99/04698	Filing Date 31 August 1999	Patent No.	Issue Date
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Applicant/
Patentee:
Hiroshi MIYAGI

Invention:

MEASUREMENT SYSTEM OF COMMUNICATION DEVICE

I hereby declare that I am:

- the owner of the small business concern identified below:
- an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN: T. I. F. Co., Ltd.

ADDRESS OF CONCERN: 5-6-213, San-no 2-chome, Ohta-ku, Tokyo 143-0023 JAPAN

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the above identified invention described in:

- the specification filed herewith with title as listed above.
- the application identified above.
- the patent identified above.

If the rights held by the above-identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed on the next page and no rights to the invention are held by any person, other than the inventor, who could not qualify as an independent inventor under 37 CFR 1.9(c) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Express Mail #EL485835225US

09/530369

In re Application of: Hiroshi MIYAGI
Serial Number: PCT/JP99/04698
Filing Date: 31 August 1999

Title: MEASUREMENT SYSTEM OF COMMUNICATION DEVICE
Docket Number: A-356

527 Rec'd PCT/PTO 28 APR 2000

Receipt is hereby acknowledged in the United States Patent and Trademark Office of the following: Patent application (entry into the national phase of PCT appln) including English translation of International appln (including 19 pages specification, 3 pages claims, 1 page abstract, 5 sheets drawings), combined declaration and power of attorney, check for \$460.00 (\$420 basic filing fee/\$40 assignment recordation fee), copy of International Search Report, verified small entity statement, assignment and assignment recordation cover sheet, inventor information sheet, Information Disclosure Statement w/accompanying Form PTO-1449 and copies of documents listed thereon and second copy of International Search Report, transmittal, certificate of mailing by Express Mail Label No. EL485835225US, and this return postcard as of the date stamped hereon.

*WC Received Combined Declaration and
power of attorney*

09/530369
422 Rec'd PCT/PTO 28 APR 2000**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Hiroshi MIYAGI

Docket No.

A-356

Serial No.
PCT/JP99/04698Filing Date
31 August 1999

Examiner

Group Art Unit

Invention:

MEASUREMENT SYSTEM OF COMMUNICATION DEVICE

I hereby certify that this Entry to National Phase Transmittal (& documents & fees listed as enclosed)
(Identify type of correspondence)
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under
37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231
on April 28, 2000
(Date)

James H. Walters*(Typed or Printed Name of Person Mailing Correspondence)*
*(Signature of Person Mailing Correspondence)*EL485835225US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**